

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/001601

A. CLASSIFICATION OF SUBJECT MATTER																						
Int. Cl. ⁷ : H02K 3/26, 15/085																						
According to International Patent Classification (IPC) or to both national classification and IPC																						
B. FIELDS SEARCHED																						
Minimum documentation searched (classification system followed by classification symbols)																						
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched																						
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI: IPC H02K 3/-, link+, bridg+, join+, connect+, pcb, pwb, printed circuit, wiring board, (bar?, rod?, pin?, solid? (w) conductor?), stator, rotor, armature, core																						
C. DOCUMENTS CONSIDERED TO BE RELEVANT																						
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.																				
X	US 4115915 A (GODFREY) 26 September 1978 entire document	1-25																				
X	US 5773905 A (HILL) 30 June 1998 abstract, column 1, lines 32-60, figures 3,4	1-6,8-25																				
X	US 3252027 A (KORINEK et al) 17 May 1966 column 1, lines 34-72, figure 9	1-6,8-25																				
X	US 4398112 A (VAN GILS) 9 August 1983 abstract,	1-5,10-21,23-25																				
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C		<input checked="" type="checkbox"/> See patent family annex																				
<p>* Special categories of cited documents:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; padding: 2px;">"A"</td> <td style="width: 20%; padding: 2px;">document defining the general state of the art which is not considered to be of particular relevance</td> <td style="width: 20%; padding: 2px;">"T"</td> <td style="width: 40%; padding: 2px;">later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td style="padding: 2px;">"E"</td> <td style="padding: 2px;">earlier application or patent but published on or after the international filing date</td> <td style="padding: 2px;">"X"</td> <td style="padding: 2px;">document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td style="padding: 2px;">"L"</td> <td style="padding: 2px;">document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td style="padding: 2px;">"Y"</td> <td style="padding: 2px;">document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td style="padding: 2px;">"O"</td> <td style="padding: 2px;">document referring to an oral disclosure, use, exhibition or other means</td> <td style="padding: 2px;">"&"</td> <td style="padding: 2px;">document member of the same patent family</td> </tr> <tr> <td style="padding: 2px;">"P"</td> <td style="padding: 2px;">document published prior to the international filing date but later than the priority date claimed</td> <td></td> <td></td> </tr> </table>			"A"	document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"E"	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family	"P"	document published prior to the international filing date but later than the priority date claimed		
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Date of the actual completion of the international search 10 February 2005	Date of mailing of the international search report 17 FEB 2005																					
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au Facsimile No. (02) 6285 3929	Authorized officer MANO RAMACHANDRAN Telephone No : (02) 6283 2166																					

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 952752 A (SIEMENS AG) 18 March 1964 entire document	1, 22, 23
X	GB 1291989 A (SKODA NARODNIPODNIK) 4 October 1972 entire document	1, 22, 23
A	JP 08-079999A (SANWA CHEM KK) 22 March 1996 abstract	
A	JP 06-245425 A (KUSATSU DENKI KK) 2 September 1994 abstract	
A	JP 10-127028 A (JAPAN SERVO CO LTD) 15 May 1998 abstract	
A	GB 2397179 A (TAMAGAWA SEIKI KABUSHIKI KAISHA) 14 July 2004 abstract,	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member						
US	4115915							
US	5773905	DE	4234129	DE	4234175	EP	0669051	
		WO	9409547					
US	3252027	GB	1038011					
US	4398112	DE	2731295	GB	1589582	JP	53030703	
		NL	7607705	US	4319152			
GB	952752	CH	387770	US	3185872			
GB	1291989	DE	1961376					
JP	08-079999							
JP	06-245425							
JP	10-127028							
GB	2397179							

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX